

CATERHAM AND WARLINGHAM
URBAN DISTRICT COUNCIL.



ANNUAL REPORTS

OF THE

Medical Officer of Health

AND OF THE

Senior Sanitary Inspector.

1938

1938



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FRANK R. CARROLL, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P.

Senior Sanitary Inspector :

JOHN J. CARDEN, M.S.I.A., A.R.S.I.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

THE URBAN DISTRICT

OF

CATERHAM AND WARLINGHAM

FOR

1938

PUBLIC HEALTH DEPARTMENT,
PELHAM HOUSE,
54, HARESTONE VALLEY ROAD,
CATERHAM.

15th July, 1939.

**To the Chairman and Members of the Urban District
Council of Caterham and Warlingham.**

Mr. Chairman, Madam and Gentlemen,

I beg to present my Annual Report for the year 1938.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area 8,250 acres

Population :

	<u>Census 1931.</u>	<u>Estimated</u>
	For District as	For District as
	constituted in 1931.	now constituted.
		<u>Mid-year</u>
		<u>1938.</u>
Males	9,872	10,830
Females	9,631	10,944
	19,503	21,774
		27,100

Number of Inhabited Houses at end of 1938	
according to Rate Books	6,433
Rateable Value	£265,238
Sum represented by penny rate	£1,010

The district is a residential area.

The Registrar General's estimate of the resident population for 1938 shews an increase of 910; the figure for 1937 indicated an increase of 1120. The natural increase in population, i.e. excess of births over deaths was 173.

The unemployment figures for 1938 were somewhat higher than those for previous years. Monthly returns shewed that the number of persons unemployed varied from 118 to 360, the "peak" figure being reached during the bad weather in December.

Vital Statistics.

Live Births :	Total.	M.	F.	} Birth Rate per 1,000 of the estimated resident population .. 14.72
Legitimate ..	376	191	185	
Illegitimate ..	23	15	8	
	399	206	193	

Stillbirths :	Total.	M.	F.	} Rate per 1,000 total (live and still) births 47.73
Legitimate ..	20	11	9	
Illegitimate ..	0	0	0	
	20	11	9	

Deaths :	226	120	106	Death Rate per 1,000 of the estimated resi- dent population, 8.34
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Deaths from puerperal causes :

	Deaths.	Rate per 1,000 (live and still) births.
Puerperal sepsis ..	0	—
Other puerperal diseases ..	1	2.39
Total ..	1	2.39

Deaths of Infants under one year of age :

	Total.	M.	F.
Legitimate ..	9	6	3
Illegitimate ..	—	—	—
	9	6	3

Death Rate of Infants under one year of age :

All infants per 1,000 live births ..	22.56
Legitimate infants per 1,000 legitimate live births ..	23.94
Illegitimate infants per 1,000 illegitimate live births ..	0.00
Deaths from Cancer (all ages) ..	35
„ „ Measles (all ages) ..	2
„ „ Whooping Cough (all ages) ..	1
„ „ Diarrhoea (under 2 years of age) ..	1

The district has been free from epidemic disease and unusual or excessive mortality throughout the year.

Birth-Rate, Death-Rate, and Analysis of Mortality during the Year 1938.

	Rate per 1,000 Total Population.		ANNUAL DEATH-RATE PER 1,000 POPULATION.								Rate per 1,000 Live Births.	
	Live Births	Still-Births	All Causes	Enteric Fever	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under two years)	Total deaths under one year
England and Wales	15.1	0.60	11.6	0.00	0.00	0.04	0.01	0.03	0.07	0.11	5.5	53
126 County Boroughs and Great Towns, including London	15.0	0.65	11.7	0.00	—	0.05	0.01	0.03	0.07	0.10	7.8	57
148 Smaller Towns (Estimated Resident Populations 25,000—50,000 at Census 1931)	15.4	0.60	11.0	0.00	0.00	0.03	0.01	0.02	0.06	0.11	3.6	51
London Administrative County	13.4	0.48	11.4	0.00	—	0.06	0.01	0.03	0.05	0.06	13.1	57
Caterham and Warlingham Urban District	14.72	0.74	8.34†	—	—	0.07	0.04	0.04	0.04	0.11	—	22.56

† The Crude Death Rate is given ; the Adjusted Death Rate is 8.76.

Registrar General's Return of Causes of Death in the District.

Causes of Death		M.	F.	Causes of Death		M.	F.
All Causes.		120	106				
1	Typhoid and Paratyphoid Fevers	—	—	23	Diarrhoea, etc. (under 2 years)	1	—
2	Measles	1	1	24	Appendicitis	—	—
3	Scarlet Fever	1	—	25	Cirrhosis of Liver	—	—
4	Whooping Cough	1	—	26	Other Diseases of Liver, etc.	—	—
5	Diphtheria	1	—	27	Other Digestive Diseases	3	6
6	Influenza	2	1	28	Acute and Chronic Nephritis	4	4
7	Encephalitis Lethargica	—	—	29	Puerperal Sepsis	—	—
8	Cerebro-spinal Fever	—	—	30	Other Puerperal Diseases	—	1
9	Respiratory Tuberculosis	10	5	31	Congenital Debility, Premature Birth, etc.	3	2
10	Other Tuberculosis	2	—	32	Senility	3	1
11	Syphilis	1	—	33	Suicide	3	1
12	General Paralysis of the Insane, etc.	—	1	34	Other Violence	7	6
13	Cancer	14	21	35	Other Defined Diseases	10	8
14	Diabetes	—	2	36	Ill-defined or not known	—	—
15	Cerebral Hæmorrhage, etc.	4	5		Diarrhoea (2 years and over)	—	—
16	Heart Disease	28	22		Special Causes (included in No. 35 above)		
17	Aneurysm	1	—		Small-Pox	—	—
18	Other Circulatory Diseases	10	8		Poliomyelitis	—	—
19	Bronchitis	2	2		Polio-encephalitis	—	—
20	Pneumonia (all forms)	6	6				
21	Other Respiratory Diseases	—	2				
22	Peptic Ulcer	2	1				

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers of the Authority.

The staff consists of the Medical Officer of Health, the Deputy Medical Officer—both part time—the Chief Sanitary Inspector, two Additional Sanitary Inspectors and two Clerks. The Sanitary Inspectors are qualified Food Inspectors and also act as Inspectors under the Shops Acts.

Ambulance Facilities.

The St. John Ambulance Brigade, who have provided a satisfactory ambulance service in this district for many years, are in need of a new ambulance to replace one which has been in use for eight years. It is hoped that the existing ambulance service will not be allowed to become inadequate for want of a little financial support of the Brigade.

Laboratory Facilities.

Nursing in the Home.

Clinics and Treatment Centres.

} No changes have occurred
} during the year in the
} services provided.

Hospitals.

By order of the Minister of Health dated May 4th, 1938, the Godstone Rural District and this Urban District were constituted a united district for the provision of hospital accommodation for cases of infectious diseases other than small pox, and on July 1st, 1939, the Godstone District Hospital for infectious diseases was taken over by the newly-formed Caterham and Godstone Joint Hospital Board. General hospital accommodation for this growing district remains inadequate.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

With the exception of a few houses in an outlying area, the whole district is supplied with water from the mains of the East Surrey Water Company. Particulars of the supply have been set out in my previous reports.

The water is sampled systematically by officers of the several districts supplied by the Company and forty examinations are made yearly.

The results of the samples submitted for examination by your Chief Sanitary Inspector are given in the following table :—

CHEMICAL.	MAY 9TH.		AUGUST 4TH.		NOVEMBER 10TH.	
	Parts per 100,000.	Grains per Gallon.	Parts per 100,000.	Grains per Gallon.	Parts per 100,000.	Grains per Gallon.
Total Solids (dried at 120°C.)	14.0	9.8	16.5	11.6	13.0	9.1
Combined Chlorine (as Cl.) .. equivalent to Sodium Chlor- ide (NaCl)	1.80 2.97	1.26 2.08	1.80 2.97	1.26 2.08	1.70 2.81	1.19 1.97
Nitric nitrogen (Nitrates) ..	0.50	0.35	0.52	0.36	0.54	0.38
Nitrous nitrogen (Nitrites) ..	Nil	Nil	Nil	Nil	Nil	Nil
Ammonical nitrogen	0.0004	0.0003	Nil	Nil	Nil	Nil
Albuminoid nitrogen	0.0010	0.0007	0.0004	0.0003	0.0004	0.0003
Oxygen absorbed in 4 hours at 27°C	0.016	0.011	0.004	0.003	0.024	0.016
Lead or Copper	Nil	Nil	Nil	Nil	Nil	Nil
Temporary hard- ness (equivalent to CaCO ₃)	5.5	3.9	7.0	4.9	8.0	5.6
Permanent hardness (" " ")	3.3	2.3	3.5	2.5	1.0	0.7
Total hardness (" " ")	8.8	6.2	10.5	7.4	9.0	6.3
BACTERIOLOGICAL.						
The average number of organ- isms producing visible colonies on agar plates, incubated at 20°—22°C for three days	6 per cc.		3 per cc.		3 per millilitre	
The average number of organ- isms producing visible colonies on agar plates, incubated at 37.5°C. for two days	2 per cc.		2 per cc.		less than 1 per millilitre	
B. coli	not found in 100 c.c.		not found in 100 cc.		not found in 100 ml.	
Streptococci	not found in 30 cc.		not found in 30 cc.		not found in 30 ml.	
Cl. Welchii (spores)	not found in 100 cc.		not found in 100 cc.		not found in 100 ml.	

Drainage and Sewerage.

No sewerage development occurred in 1938 and no progress was made in respect of the provision of sewers for those areas—mostly rural in character—of the Urban District in which the houses are now drained to cesspools.

Closet Accommodation.

Pail closets are not to be found in the populous centres, but a number of pail closets exist in the non-sewered rural parts of the district. Three such closets were abolished and replaced by water closets during the year.

Public Cleansing.

HOUSE REFUSE.

A weekly collection of house refuse was maintained throughout the whole of the urban district.

CESSPOOL EMPTYING.

Details of this service are given on page 26.

Sanitary Inspection of the Area.

Information regarding the sanitary inspection of the district is given in the Chief Sanitary Inspector's Report (pages 23 to 29) attached to this Report.

Shops.

87 shops were inspected in connection with the requirements of the Shops Act, 1934, relating to ventilation, temperature and sanitary conveniences, with the following results :—

	<u>Found.</u>	<u>Remedied.</u>	
Shops without means of suitable and sufficient ventilation ..	5	3	
Shops without means to maintain a reasonable temperature ..	0	0	
			<u>Exemption granted under Section 10.</u>
Shops without suitable and sufficient sanitary accommodation ..	0	4*	0

* Notices were served in 1937.

Offices.

Large offices have not yet been established in this district. A number of smaller offices are already inspected as "shops" under the Shops Acts, but a systematic inspection of the remaining small offices has not yet been commenced.

Overcrowding in the offices of the Engineer and Surveyor and of the Chief Sanitary Inspector was abated when on January 10th, 1939, the Public Health Department moved—its third move in about nine years—to Pelham House.

Camping Sites.

Except on bank holidays, when about 200 campers may be in residence at three or four sites, little camping is done in this district and no action was taken and no licences were issued under S.269, Public Health Act, 1936, during the year under report.

Smoke Abatement.

No action was necessary.

Swimming Baths.

There were no public owned swimming baths in this district in 1938, but there were, however, two baths (provided with pressure filters) to which the public was admitted on payment. Some privately owned baths and baths at clubs and schools are also maintained in this area.

As in previous years, these baths were visited occasionally and tests were made to determine the amount of free chlorine present in the bath water. Seven samples of swimming bath water were also submitted to bacteriological examination.

Eradication of Bed-Bugs.

Twelve houses, including one Council House, were found to be infested and were satisfactorily disinfested by the Council's staff. The insecticide used at the majority of these properties was that described in my report for 1937 and also in Ministry of Health Memorandum 180 Med. One vacant property was disinfested by the use of Cimex and Zaldecide was also used for freeing infested houses from bed-bugs. No systematic visiting of prospective tenants of Council houses in order to ensure that their belongings are free from vermin before removal to Council houses is carried out by the Public Health Department.

The measures taken for preventing infestation and re-infestation after cleansing were set out in my report for 1937.

Schools.

No material change has taken place in the condition of the schools during the year.

A satisfactory piped water supply is available at all schools.

The recommendations made in the Memorandum re closure and exclusion from school, 1927, are followed and the issue of notices concerning cases of infectious diseases has been continued throughout the year.

FACTORIES.

1. Inspections.

PREMISES.	NUMBER OF		
	<i>Inspections.</i>	<i>Written Notices.</i>	<i>Occupiers Prosecuted.</i>
Factories with mechanical power	69	8	—
Factories without mechanical power	121	—	—
Other Premises .. .	2	—	—
TOTALS ...	192	8	—

2. Defects found.

PARTICULARS.	NUMBER OF DEFECTS.			Number of offences in respect of which Prosecutions were instituted.
	Found.	Remedied.	Referred to H.M. Inspector.	
Want of cleanliness .. .	25	16		
Overcrowding .. .	—	—		
Unreasonable temperature ..	—	—		
Inadequate ventilation ..	—	—		
Ineffective drainage of floors	—	—		
Sanitary Conveniences :				
Insufficient .. .	1	—		
Unsuitable or defective ..	4	1		
Not separate for sexes ..	—	—		
Other offences.. ..	18	13		
TOTAL ...	48	30	—	—

3. Outwork in Unwholesome Premises Nil.

4. Defaults, etc., notified by H.M. Inspector of Factories on
Form 144 :—

Notified	..	..	..	..	..	0
Remedied	..	..	..	..	..	0

5. Factories on Register at end of year :—

Factories with mechanical power	..	39	} 94
„ without „ „	..	55	
(including 13 Bakehouses)			

HOUSING STATISTICS.

(a) New Houses.

Number of New Houses erected during the year :—

(i) By the Local Authority	..	..	..	6
(ii) By other Local Authorities	..	..	..	0
By other bodies and persons	..	..	..	253
				<u>259</u>

(b) Existing Houses.

1. Inspection of Dwelling-houses during the Year :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	..	..	..	..	271
(b) Number of Inspections (including re-inspections and visits to works in progress) made for the purpose	..	..	..	..	2758
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932..	..	..	..	..	246
(b) Number of Inspections (including re-inspections and visits to works in progress) made for the purpose	..	..	..	..	2569

(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	259

2. Remedy of Defects during the Year without Service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	247
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3. Action under Statutory Powers during the Year :—

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—	
(1) Number of dwelling houses in respect of which notices were served requiring repairs ..	0
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	11*
(b) By local authority in default of owners ..	0
(b) Proceedings under Public Health Acts ..	Nil.
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :	
(1) Number of dwelling houses in respect of which Demolition Orders were made	4
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	0
(d) Proceedings under Section 12 of the Housing Act, 1936	Nil.

* Notices served in 1937.

4. Overcrowding.

(a) (i)	Number of dwellings overcrowded at the end of the year	5
(ii)	Number of families dwelling therein	5
(iii)	Number of persons dwelling therein	43
(b)	Number of cases of overcrowding reported during the year	6
(c) (i)	Number of cases of overcrowding relieved during the year	7
(ii)	Number of persons concerned in such cases	49
(d)	Number of cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	0

INSPECTION and SUPERVISION OF FOOD.

Milk.

Particulars of the inspection of dairies and cowsheds and the results of the examination of milk samples are given on page 28.

The following licences under the Milk (Special Designations) Orders, 1936 and 1938, were issued :—

Dealers' Principal Licences.

Tuberculin Tested	5
Accredited	1
Pasteurised	3

Dealers' Supplementary Licences.

Tuberculin Tested	3
Pasteurised	3

Meat and other Foods.

Three slaughter-house licences were renewed for 1938 and these premises were systematically inspected throughout the year. Other food premises received occasional attention. A record of the carcasses examined and of the unsound food destroyed are given on pages 26 to 28.

Adulteration, etc.

Hereunder is a table shewing the work carried out under the Food and Drugs Act by the County Authority :—

Articles.	Analysed			Adulterated or Deteriorated			Prosecutions	Convictions
	For- mal.	Infor- mal.	Total.	For- mal.	Infor- mal.	Total.		
Milk ..	58	8	66	9	—	9	1	—
Cream ..	1	—	1	—	—	—	—	—
Butter ..	—	3	3	—	—	—	—	—
Flour ..	1	—	1	—	—	—	—	—
Sugar (Demerara)	—	1	1	—	—	—	—	—
Confectionery and Jam ..	1	2	3	—	—	—	—	—
Drugs ..	—	4	4	—	1	1	—	—
Ice Cream ..	—	1	1	—	—	—	—	—
Lemonade ..	—	1	1	—	—	—	—	—
Orange Squash ..	1	1	2	—	—	—	—	—
Canned Peas ..	—	1	1	—	—	—	—	—
Sweetened Liquid Chocolate ..	—	1	1	—	—	—	—	—
Sheep's Liver ..	1	—	1	—	—	—	—	—
Totals ..	63	23	86	9	1	10	1	—

Proceedings were instituted in connection with one case of adulteration only and the defendant was dismissed under the Probation of Offenders Act on payment of two guineas costs. Of the nine other adulterated samples, two had deficiencies of 1% and 3% respectively, which were probably natural deficiencies, the suppliers' milk in relation to two other samples was found to be likewise deficient in fat, the appeal to the cow in connection with another sample showed a similar deficiency, three were "appeal to cow" samples and the remaining adulterated sample was taken informally.

Chemical and Bacteriological Examinations of Food.

As in previous years, bacteriological examinations of milk were carried out by The Clinical Research Association Limited of Watergate House, York Buildings, Adelphi, London, W.C.2. The results of these examinations are given on page 29.

The numbers of cases of notifiable infectious diseases, excluding Tuberculosis, reported during the year is shown in the following table:—

† (all forms).

Scarlet Fever (38 cases).

The fatal case of this disease occurred in a General Hospital of a neighbouring district and is not included in the table of cases notified. The 38 cases of Scarlet Fever which occurred among the civil population call for no special comment.

Diphtheria (12 cases).

One patient, a child of 5, died six days after admission to hospital.

Antitoxin is always available at The Corner, Caterham-on-the-Hill, but none was issued during the year.

Typhoid Fever (1 case).

It was suspected that the infection in this case was conveyed by shell fish.

Pneumonia (5 cases).

The deaths from this disease, viz.—12, exceed the number of notifications received, but this is due to deaths from all forms of pneumonia being included in the number of deaths, whereas only acute primary and acute influenzal pneumonia are notifiable under the Public Health Act. The deaths of patients notified from the L.C.C. Hospital as suffering from pneumonia are excluded from the total deaths from this disease.

Other Notifiable Diseases.

These cases call for no special comment.

Non-notifiable Acute Infectious Diseases.

Influenza of a comparatively mild type was again prevalent during the early part of the year ; the occurrence of other non-notifiable infectious diseases calls for no special mention.

Immunization.

No arrangements for artificial immunization against Scarlet Fever and Diphtheria have been made by the Council.

Bacteriological Examinations.

The following specimens were examined :—

	Positive.	Negative.	Total.
Swabs for Klebs Loeffler Bacilli ..	10	70	80
Swabs for Streptococci	1	—	1
Sputa for Tubercle Bacilli ..	0	6	6
	—	—	—
Totals	11	76	87
	—	—	—

Prevention of Blindness.

No action was taken by the Council under S. 66 Public Health Act, 1925, or under S. 176 of the Public Health Act, 1936, for the treatment of persons suffering from any disease or injury to the eye.

Tuberculosis.

New Cases and Mortality during Year 1938.

AGE PERIODS	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	—	—	1	—	—	—	1	—
5—	—	—	2	1	—	—	—	—
10—	1	—	—	1	—	—	—	—
15—	—	4	—	—	—	—	—	—
20—	—	1	—	—	—	1	—	—
25—	2	3	—	—	1	1	—	—
35—	4	2	—	—	2	3	—	—
45—	—	2	—	—	3	—	—	—
55—	—	—	—	—	2	—	—	—
65 & upwards	1	—	—	—	2	—	—	—
TOTALS	8	12	3	2	10	5	1	—

Three deaths from Respiratory Tuberculosis were not notified to me as cases of Tuberculosis before death. In two cases the disease was old standing and the medical practitioners concerned were under the impression that these cases had been notified by the predecessors in their respective practices. The third case was diagnosed only after a post-mortem examination.

No action was necessary in connection with the exclusion from work of employees in the milk trade or for the compulsory removal to hospital of infectious persons.

I am, Gentlemen,

Your obedient Servant,

FRANK R. CARROLL,

Medical Officer of Health.

ANNUAL REPORT

OF THE

Senior Sanitary Inspector

FOR

THE URBAN DISTRICT

OF

CATERHAM AND WARLINGHAM

FOR

1938

PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
CATERHAM.

1st July, 1939.

To the Chairman and Members of the Urban District
Council of Caterham and Warlingham.

Mr. Chairman, Madam and Gentlemen,

I beg to submit my report for the year 1938.

Duties in connection with Air Raid Precautions and changes in staff—for one month I was without the services of both additional sanitary inspectors—have definitely affected the normal work of the department.

INSPECTIONS.

The following table shews the inspections made during the year :—

Primary Inspections of Premises	..	..	392
House to House Inspections	..	..	246
Caravans inspected	..	..	39
Re-Inspections after service of Notices	..	..	2215
Visits to Works in progress	..	..	1024
" " Factories (excluding Bakehouses)	..	..	134
" " Bakehouses	..	..	58
" " Slaughterhouses	..	..	197
" " Other Food Premises	..	..	385
" " Cowsheds and Dairies	..	..	125
" " Stables and Piggeries	..	..	17
" " Swimming Baths	..	..	49
" " Garages and Petrol Stores	..	..	116
" " Shops under Shops Acts	..	..	224
" " Hairdressers' and Barbers' premises	..	..	23
Patrols under Shops Acts	..	..	27
Visits re Overcrowding Survey	..	..	82
" " Presence of Vermin	..	..	161
" " Infectious Diseases	..	..	101
" " Cesspool Emptying	..	..	60
" " A.R.P.	..	..	172
Miscellaneous Visits	..	..	419
Total			6266

HOUSING ACTS INSPECTIONS.

246 houses were inspected under the Housing Acts.

The following table summarises the result at the end of the year of the action taken in connection with these house-to-house surveys :—

<i>Situation of Premises.</i>	<i>Houses inspected in 1938.</i>	<i>Houses found to be in a satisfactory condition.</i>	<i>Houses made fit during 1938.</i>	<i>Houses where part only of reconditioning work was done in 1938.</i>
Addison Road ..	26	5	11	7
Albert Road ..	4	—	4	—
Alexandra Road	10	—	2	3
Banstead Road	2	—	—	—
Beechwood Road	4	—	4	—
Campbell Road ..	1	—	1	—
Chaldon Road ..	9	—	1	6
Chelsham Road	4	—	4	—
Colin Road ..	7	—	6	1
Commonwealth Road	15	1	4	9
Coulsdon Road ..	2	—	1	1
Cromwell Road	3	—	1	1
Croydon Road ..	5	—	4	—
Elm Road ..	19	—	7	10
Farleigh Road ..	3	—	—	—
Farningham Road	5	—	—	2
Glebe Road ..	29	3	14	9
Godstone Road, Caterham ..	22	—	—	—
Godstone Road, Whyteleafe ..	33	1	16	8
The Green, Woldingham ..	8*	—	4	—
Hamsey Green Gardens ..	1	—	—	1
Hilltop Walk ..	1	—	1	—
Limpsfield Road	1	—	—	1
London Road ..	3	1	1	1
Mint Walk ..	2	—	—	—
Money Road ..	2	—	2	—
Mount Pleasant Road ..	1	—	1	—
Park Road ..	4	—	—	2
Roffes Lane ..	7	—	—	—
Spencer Road ..	8	1	2	3
Westway ..	5	—	—	—
	246		91	65
Outstanding from previous years ..			111	58
Totals		12	202	123

* Four of these houses are being dealt with in 1939 under Section 11 of the Housing Act, 1936.

Demolition Orders were made in respect of Nos. 2 and 3, Ninehams Cottages, Addison Road, Caterham-on-the-Hill and Nos. 70/2 Sunnybank, Warlingham, which were inspected in 1937.

The cottage at the level crossing at Whyteleafe was demolished voluntarily.

The Council accepted an undertaking that World's End Cottage, Woldingham, would not be used for human habitation.

SANITARY IMPROVEMENTS.

The following improvements were carried out :—

Premises drained to sewers	14
including—	
(Premises redrained)	7)
(do. partly redrained)	3)
Other premises redrained	9
Defective drains repaired	31
Drains unstopped and cleansed	35
New soilpipes or vent shafts fixed	11
Soilpipes or ventshafts repaired	13
Inspection chamber covers renewed	13
W.c's. reconstructed	8
W.c's. provided with new pans and traps	38
W.c's. provided with new flushing apparatus	2
W.c. fittings repaired	31
New sinks fixed	20
Trapped wastepipes fixed	138
WATER TESTS applied	56
SMOKE TESTS applied	60
Chimney stacks repaired or rebuilt	34
Roofs repaired	113
Guttering or downpipes provided or repaired	100
Rainwater soakaways provided	39
Damp walls remedied	135
External walls repaired	50
Yards, footpaths or passages paved	144
Yards, footpaths or passages repaved	14
Yards, footpaths or passages repaired	49
Steps repaired or renewed	5
Defective floors repaired	69
Additional light and ventilation to rooms provided	39
Defective windows repaired or renewed	268
Defective doors repaired or renewed	90
Stoves repaired or renewed	54
Coppers repaired	31
Defective wall plaster repaired	108
Defective ceiling plaster repaired	77
Dirty walls cleansed	419
Dirty ceilings cleansed	415
Nuisances from manure and refuse abated	10
Nuisances from animals abated	2
New dustbins provided	113
Overcrowding abated	7
Miscellaneous defects remedied	296

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NOTICES.

Informal Notices issued	..	..	497
Informal Notices complied with	..	..	530*
Statutory Notices served	..	..	Nil.
Statutory Notices complied with	..	..	13*

(* includes Notices served in previous years).

CESSPOOL EMPTYING.

The work was carried out with the use of one 750-gallon motor cesspool emptier. The following table shows a substantial increase of work in an area in which cesspool emptying necessitates the machine travelling comparatively long distances to and from the sewage tip. In 1938 it was necessary to operate the machine for an average of 60 hours per week.

IN URBAN DISTRICT.

Area.	1938.	1937.	1936.	1935.	1934.
	<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>
Caterham	464	274	248	291	758
Warlingham	127	169	595	781	825
Chaldon	783	820	691	635	486
Woldingham	1224	1017	828	675	398
Totals	2598	2280	2362	2382	2467

IN NEIGHBOURING AREAS.

1938.	1937.	1936.	1935.	1934.
<i>Loads</i>	<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>
29	47	35	35	35

HOUSE DRAINAGE.

The house drainage of 14 properties, 7 in Caterham, 6 in Warlingham and 1 in Chaldon, was diverted from cesspools and connected with the public sewers during the year.

INSPECTION OF FOOD AND FOOD PREMISES.

LOCALLY-KILLED MEAT.

The following table shews the number of each class of animal slaughtered locally. Ante-mortem inspection is not carried out as a routine but a 100% post-mortem examination

of carcasses and offal is normally made. This year, during the September crisis when the staff were engaged on A.R.P. duties, certain offal, viz. :—one pig's head and the offal of two calves escaped examination.

Carcasses Inspected.

	Total.	Cattle exclud- ing Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Goats.
Number killed	1101	60	—	177	421	440	3
Number inspected.	1101	60	—	177	421	440	3

Hereunder is a record of the meat condemned during the year :

Carcases and/or Offal Condemned.

	Cattle exclud- ing Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Goats.
For all diseases except Tuberculosis.						
Whole carcasses con- demned	—	—	—	1	1	—
Carcases of which some part or organ was con- demned	—	—	—	1	7	—
Percentage of the num- ber inspected affected with disease other than tuberculosis ..	—	—	—	.47	1.79	—
For Tuberculosis only.						
Whole carcasses con- demned	1	—	1	—	1	—
Carcases of which some part or organ was condemned	4	—	—	—	34	—
Percentage of the num- ber inspected affected with Tuberculosis ..	6.67	—	.56	—	7.95	—

The condemned calf—a twin—was destroyed for congenital tuberculosis. The other twin was sold to a dealer living outside this urban district and its final destination was not discovered. The milk of the mother was submitted to a biological test with a negative result. The animal was also examined by a Veterinary Officer of the Ministry of Agriculture, who informed me that no action under the Tuberculosis Order was possible. In January, 1939, after delivery of a still-born calf, this cow suddenly disappeared from the herd and could not be traced.

Other Food.

The following unsound food was also condemned :—

1 pheasant (imported)	..	Putrefaction.
6 boxes of kippers	..	Unsound.
2 pigs' mesenteric fats..	..	Decomposition.

Food Preparing Places.

197 visits to slaughter-houses, 58 to Bakehouses, 32 to Fried Fish Shops and 385 visits to other food preparing places were made. 6 contraventions of the Public Health (Meat) Regulations were discovered and were suitably dealt with.

Milk and Dairies.

Cowkeepers :

On register at end of 1938	..	..	..	7
----------------------------	----	----	----	---

Cowsheds.

On register at end of 1938	..	..	..	12
----------------------------	----	----	----	----

Retail Purveyors of Milk :

With dairies within Urban District	..	..	9
With dairies outside Urban District	..	..	8
Retailers registered to sell milk in sealed bottles only (including 16 sterilised milk dealers)	..	..	17
125 visits were made to dairies and cowsheds during the year.			

Satisfactory provision for the sterilisation of milk vessels continues to be made at all dairies and cowsheds in the district.

Ninety-nine per cent. of the milk produced for sale in this district is " Accredited " and sampling, carried out by Officers of the Public Control Department of the County Council, to ascertain that this milk is maintained at the required standard, has not produced one adverse report since the first Accredited licence was issued. One producer of Accredited milk obtained a Producers' licence for Tuberculin Tested milk in July.

The two Pasteurising Establishments were visited periodically. The dairy plant was satisfactorily maintained throughout the year.

One sample of Tuberculin Tested milk satisfied the methylene blue and the coliform tests.

Seven samples of Pasteurised milk were certified by the Bacteriologist to have satisfied the prescribed test. One sample of Pasteurised milk proved to be unsatisfactory, but a subsequent sample from the same distributor was found to be satisfactory. Phosphatase tests on the eight samples of Pasteurised milk showed that the milk had been satisfactorily pasteurised.

Two samples of raw milk were submitted to biological tests with negative results.

Twenty-five sediment tests of raw milk supplied to this district by Producers with farms outside the Urban Area were made and all the supplies tested proved to be satisfactory as regards cleanliness.

DISINFECTION.

Number of rooms fumigated after cases of INFECTIONOUS DISEASE ..	74
---	----

Bundles of bedding steam-disinfected after cases of INFECTIONOUS DISEASE ..	57
--	----

DISINFESTATION.

Number of rooms fumigated with sulphur (precautionary) ..	5
--	---

Number of sprayings of rooms with Insecticide	75
--	----

I am, Gentlemen,

Your obedient Servant,

JOHN J. CARDEN,

Senior Sanitary Inspector

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